Title: Method and Apparatus for Detecting... Inventors: Jonathan Plimpton, et al.

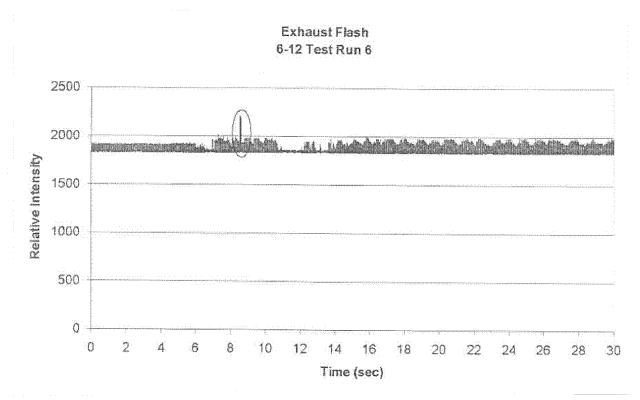


FIG. 14A

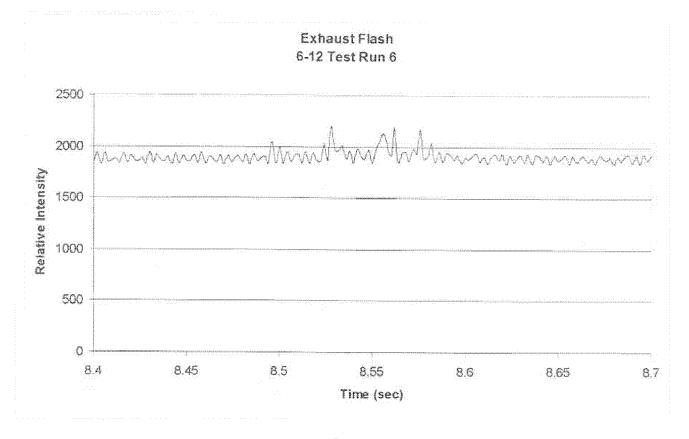


FIG. 14B

Title: Method and Apparatus for Detecting... Inventors: Jonathan Plimpton, et al.

Test Run 7 (6-12) - No Flash Detected

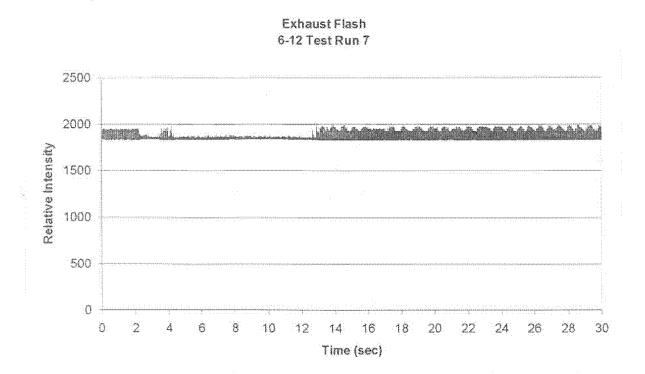


FIG. 15

Title: Method and Apparatus for Detecting... Inventors: Jonathan Plimpton, et al.

Exhaust Flash 6-12 Test Run 8

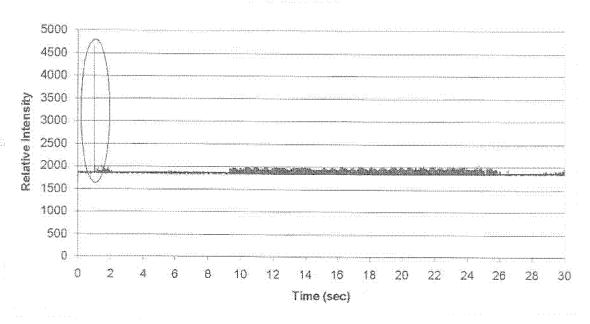


FIG. 16A

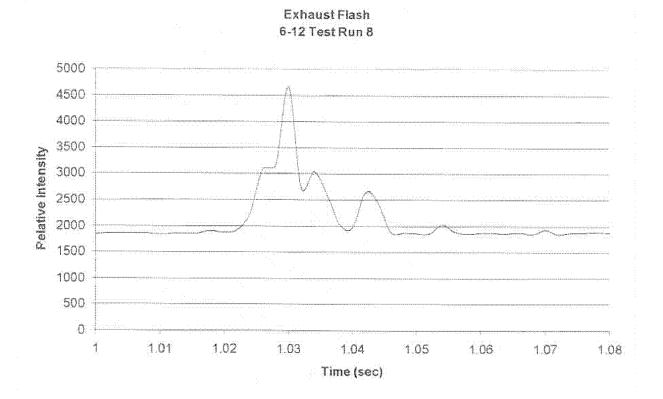


FIG. 16B

Title: Method and Apparatus for Detecting... Inventors: Jonathan Plimpton, et al.

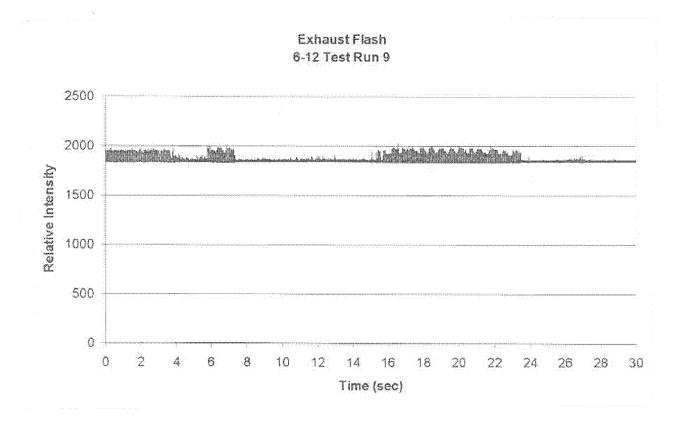


FIG. 17

Title: Method and Apparatus for Detecting...

Inventors: Jonathan Plimpton, et al.

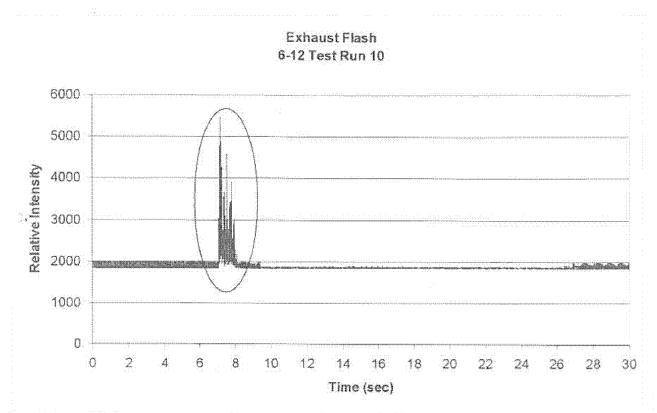
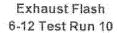


FIG. 18A



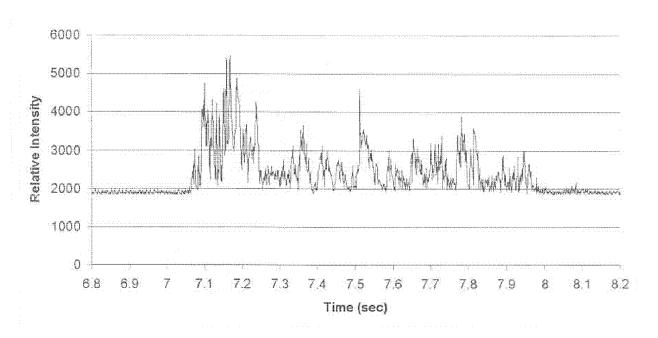
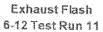


FIG. 18B

Title: Method and Apparatus for Detecting... Inventors: Jonathan Plimpton, et al.



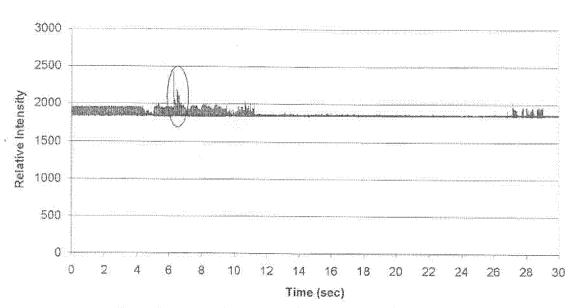


FIG. 19A

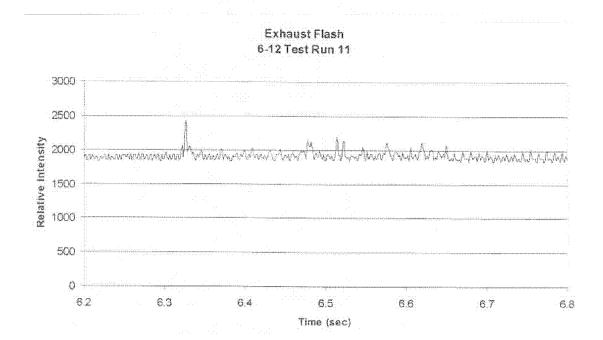


FIG. 19B

Title: Method and Apparatus for Detecting... Inventors: Jonathan Plimpton, et al.

New Sheet

Exhaust Flash 6-13 Test Run 1

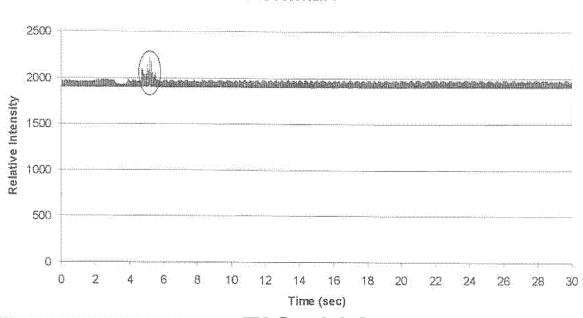


FIG. 20A

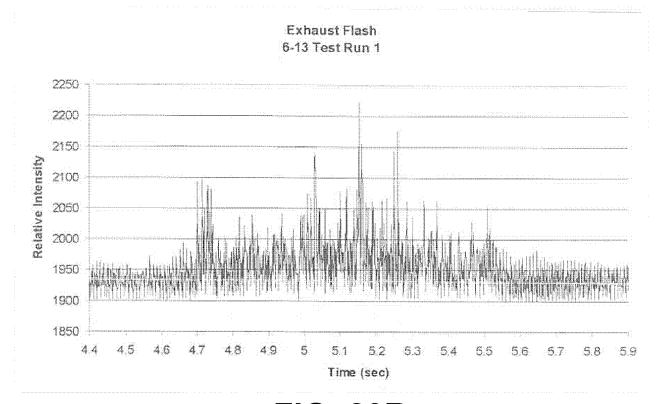


FIG. 20B

Title: Method and Apparatus for Detecting... Inventors: Jonathan Plimpton, et al.

Exhaust Flash 6-13 Test Run 2

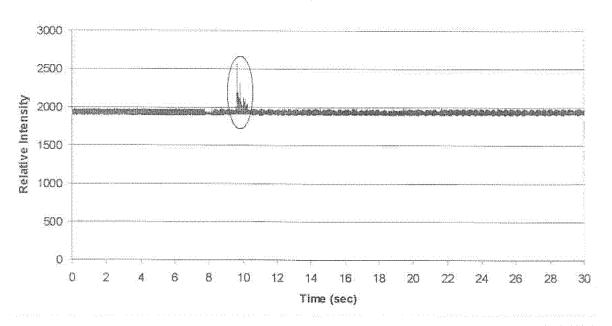


FIG. 21A

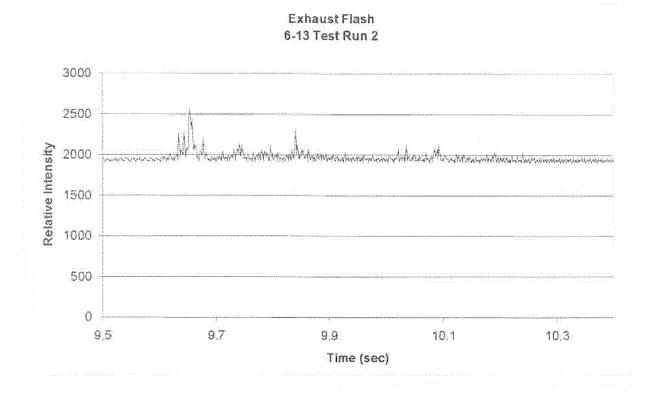
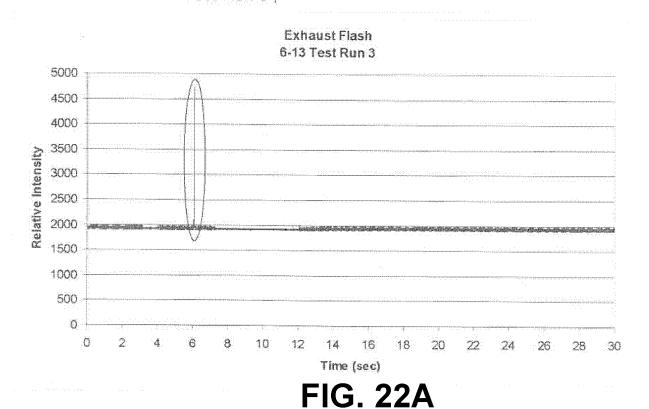


FIG. 21B

Title: Method and Apparatus for Detecting...

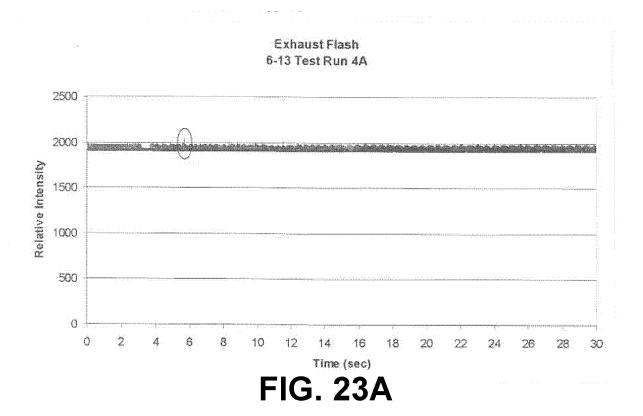
Inventors: Jonathan Plimpton, et al.



Exhaust Flash 6-13 Test Run 3 5000 4500 4000 3500 Relative Intensity 3000 2500 2000 1500 1000 500 0 6 6.05 6.1 6.15 6.2 Time (sec)

FIG. 22B

Title: Method and Apparatus for Detecting... Inventors: Jonathan Plimpton, et al.



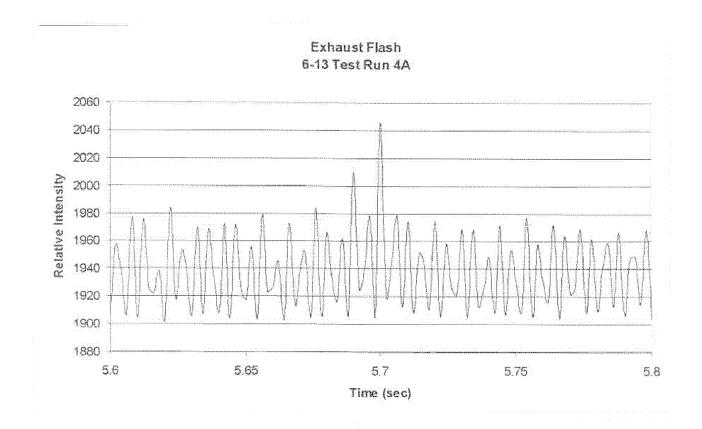
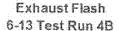


FIG. 23B

Title: Method and Apparatus for Detecting... Inventors: Jonathan Plimpton, et al.



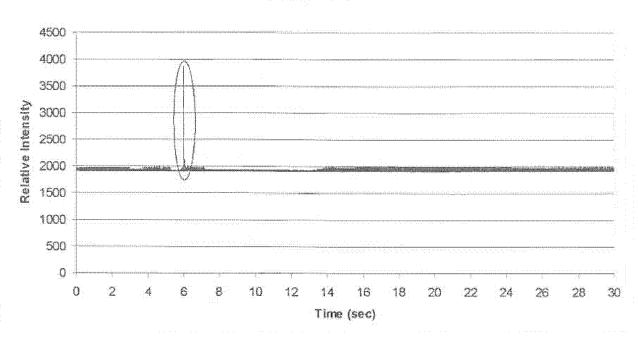
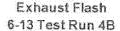


FIG. 24A



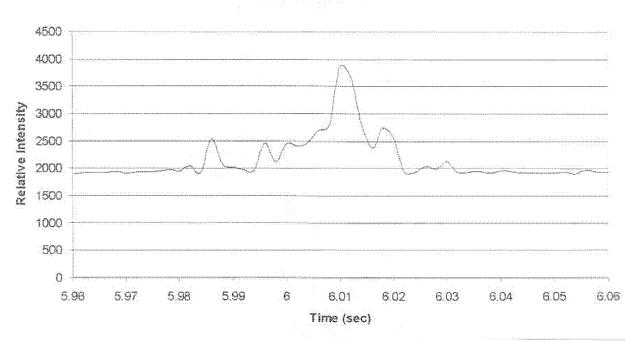
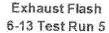


FIG. 24B

Title: Method and Apparatus for Detecting... Inventors: Jonathan Plimpton, et al.



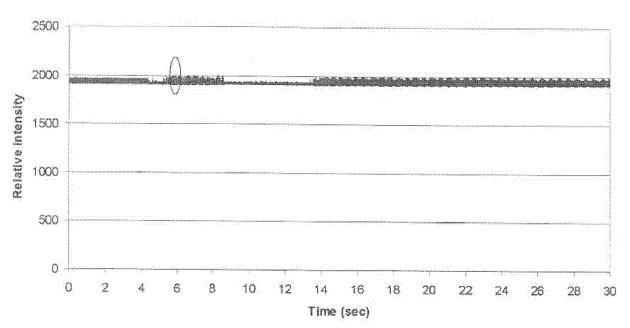


FIG. 25A

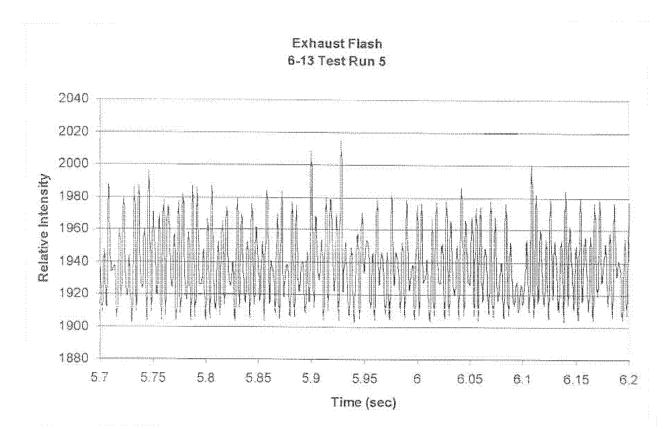


FIG. 25B

Appl. No.: 10/516,788 Title: Method and Apparatus for Detecting... Inventors: Jonathan Plimpton, et al.

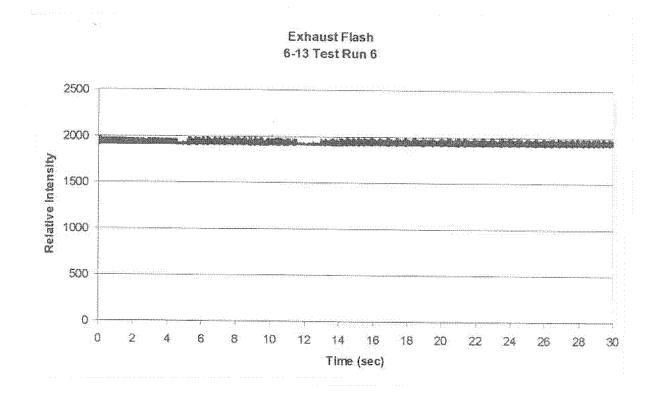


FIG. 26